

### **REMARKS**

Claims 1 and 4 - 21 are pending in the present application. Applicant respectfully asserts that the Examiner did not examine the pending claims. A Preliminary Amendment was filed 29 March 2004 along with the Divisional Application. Applicant submits copies of the Preliminary Amendment and the postcard showing receipt by the USPTO as Exhibits A and B.

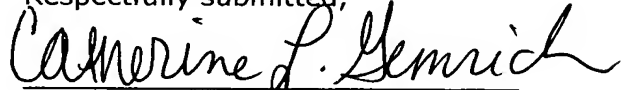
Applicant further submits the Petition under 37 CFR §1.48(a), the Statement of Pixie Austin, the Declaration signed by Pixie Austin, Matthew Adams and Kevin Conwell, and consent by the assignee to add Pixie Austin as an inventor all of which were filed in the parent application, See Exhibits C - F.

Claims 1 and 3 were rejected under 35 USC §102(e) as being anticipated by US Patent 6350071 (*Conwell*). Claim 2 was rejected under 35 USC §103(a) as being unpatentable over *Conwell* in further view of US Patent 4065068 (*Treadwell*). Applicant asserts that the Preliminary Amendment obviates the Examiner's rejections. Furthermore, the inventors of US Patent 6350071 are both inventors of the present invention and this reference is not prior art. Accordingly, claims 1 and 4 - 20 are patentable.

### **CONCLUSION**

Applicant asserts that all of the objections have been obviated and, therefore now respectfully requests withdrawal of the objections, and allowance of the application.

Respectfully submitted,

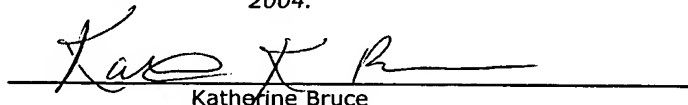


Catherine L. Gemrich  
Attorney for Applicant  
Registration Number 50473

ORUM & ROTH LLC  
53 West Jackson Boulevard  
Chicago, Illinois 60604-3606  
Telephone: 312.922.6262  
Fax: 312.922.7747

### **CERTIFICATE OF MAILING**

*I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Alexandria, VA 22313-1450, on November 23, 2004.*

  
Katherine Bruce



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant:** Intermec IP Corp.  
**Serial Number:** To be assigned  
**Filed:** March 29, 2004  
**Title:** UV Curing Module for Label Printer  
**Attorney Docket Number:** 13814

**PRELIMINARY AMENDMENT**

Hon. Commissioner of  
Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313

March 29, 2004

Sir:

Please amend the newly submitted application described above as follows:

**In the Specification:**

Please amend the specification as indicated in the section entitled Specification Amendments.

**In the Claims:**

Please amend the claims as indicated in the section entitled Claim Amendments.

**Exhibit A**

New Divisional Application  
Title: UV Curing Module for Label Printer  
13814  
Page 2

**SPECIFICATION AMENDMENTS**

Please add the following paragraph at page 1, line 4.

This application is a divisional of US Application Number 10120620 now U.S. Patent  
No. \_\_\_\_\_.

**CLAIM AMENDMENTS**

1. (Currently Amended)

A UV curing module comprising:

means for curing UV curable ink arranged above a media flow path wherein the means for curing is a UV curing module attached to a label rewinder.

2. (Cancelled)

3. (Cancelled)

4. (New)

The UV curing device of claim 1 wherein the UV curing module is built into a rewinder enclosure.

5. (New)

The UV curing device of claim 1 wherein the UV curing module is mounted over a belt drive that transports the label from the printer to the label rewinder.

6. (New)

The UV curing device of claim 1 wherein the label rewinder is an offline rewinder.

7. (New)

The UV curing device of claim 1 wherein the UV curing module comprises at least one lamp and a power source.

8. (New)

The UV curing device of claim 7 wherein the UV curing module further comprises at least one filter.

9. (New)

The UV curing device of claim 7 wherein the UV curing module further comprises a plurality of lamps and the at least one activated lamp is selected from the plurality of lamps to select a wavelength and a light energy.

10. (New)

The UV curing device of claim 8 wherein the UV curing module further comprises a plurality of filters and at least one filter is selected from the plurality of filters to select a wavelength and a light energy.

11. (New)

The UV curing device of claim 7 wherein the UV curing module further comprises a reflector, said reflector is selected from the group consisting of angled, parabolic or curved and said reflector is made of a material selected from the group of metallic and dichromic materials.

12. (New)

The UV curing device of claim 7 wherein the UV curing module is built into a rewinder enclosure.

13. (New)

The UV curing device of claim 7 wherein the UV curing module is mounted over a belt drive that transports the label from the printer to the label rewinder.

14. (New)

The UV curing device of claim 7 wherein a label rewinder is an offline applicator.

15. (New)

The UV curing device of claim 8 wherein the UV curing module further comprises a plurality of lamps and the at least one activated lamp is selected from the plurality of lamps to select a wavelength and a light energy.

16. (New)

The UV curing device of claim 9 wherein the UV curing module further comprises a plurality of filters and at least one filter is selected from the plurality of filters to select a wavelength and a light energy.

17. (New)

The UV curing device of claim 8 wherein the UV curing module further comprises a reflector, said reflector is selected from the group consisting of angled, parabolic or curved and said reflector is made of a material selected from the group of metallic and dichromic materials.

18. (New)

The UV curing device of claim 9 wherein the UV curing module further comprises a reflector, said reflector is selected from the group consisting of angled, parabolic or curved and said reflector is made of a material selected from the group of metallic and dichromic materials.

19. (New)

The UV curing device of claim 10 wherein the UV curing module further comprises a reflector, said reflector is selected from the group consisting of angled, parabolic or curved and said reflector is made of a material selected from the group of metallic and dichromic materials.

20. (New)

The UV curing device of claim 15 wherein the UV curing module further comprises a reflector, said reflector is selected from the group consisting of angled, parabolic or curved and said reflector is made of a material selected from the group of metallic and dichromic materials.

21. (New)

The UV curing device of claim 16 wherein the UV curing module further comprises a reflector, said reflector is selected from the group consisting of angled, parabolic or curved and said reflector is made of a material selected from the group of metallic and dichromic materials.

New Divisional Application  
Title: UV Curing Module for Label Printer  
13814  
Page 7

**REMARKS**

This preliminary amendment is primarily for the purpose of filing a Divisional Application of US Application Number 10120620.

Respectfully submitted,

Catherine L. Gemrich

Catherine L. Gemrich  
Attorney for Applicant  
Registration Number 50473

ORUM & ROTH  
53 West Jackson Boulevard  
Chicago, Illinois 60604  
Telephone: 312.922.6262  
Fax: 312.922.7747

**CERTIFICATE OF MAILING**

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Chrissy Stein  
Chrissy Stein





Serial No.: To be assigned Date Mailed: 3/29/04  
Inventor: Kevin Conwell Attorney Docket: 13814  
Title: UV Curing Module for label Printer

This Card accompanies the following:

Specification

Number of Claims

Drawings

Declaration of Inventorship

Information Disclosure Statement

Preliminary Amendment

Assignment

Convention Document

Response to Official Action

U.S. Maintenance Fee

U.S. Issue Fee

Government Fees

Other: W01

Appl. & Fee transmittal /  
Priority Claim

(pages)

(pages)

(sheets)

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\$

\$ 770

# RECEIPT STAMP

PATENT OFFICE: Please apply a receipt stamp hereto and mail to address on reverse side to acknowledge receipt of the attachment(s) indicated to the left.

17858 U.S. PTO  
10/811732



PATENT OFFICE:  
Please stamp U.S. Serial No. or PCT  
Application No. below:



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CONWELL, Kevin Girard et al. )  
Serial Number: 10/120,620 )  
Filed: April 11, 2002 )  
For: UV CURING MODULE FOR LABEL PRINTER )  
Docket Number: 13093 )

**PETITION UNDER 37 CFR § 1.48 (a)**

Hon. Commissioner of  
Patents and Trademarks  
Alexandria, VA 22313-1450

July 14, 2003

Applicant hereby petitions to correct the inventorship of the above Application to also include Pixie A. Austin as an inventor. The Application correctly identifies Kevin G. Conwell and Matthew T. Adams as inventors, but inadvertently failed to include inventor Pixie A. Austin. This error occurred without deceptive intent.

Accompanying this petition is:

- A statement from Pixie A. Austin that the error occurred without deceptive intent;
- A declaration signed by Kevin G. Conwell, Matthew T. Adams and Pixie A. Austin;
- \$130 Processing Fee set forth in 37 CFR § 1.17 (i); and
- A statement of Consent by the Assignee

Respectfully submitted,

*Catherine L. Gemrich*

Catherine L. Gemrich  
Attorney for Applicant  
Registration Number 50473

DRUM & ROTH  
53 WEST JACKSON BOULEVARD  
CHICAGO, ILLINOIS 60604-3606  
TELEPHONE: 312.922.6262  
FAX: 312.922.7747

**Exhibit C**

Application No. 10/120,620  
Applicant: Conwell, Kevin G.  
Attorney Docket: 13093  
Page 2 of 2

**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

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\_\_\_\_\_  
Chrissy Stein

F 174 (Orum & Roth)



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CONWELL, Kevin Glrard et al. )  
Serial Number: 10/120,620 )  
Filed: April 11, 2002 )  
For: UV CURING MODULE FOR LABEL PRINTER )  
Docket Number: 13093 )

**STATEMENT OF PIXIE A. AUSTIN**

Hon. Commissioner of  
Patents and Trademarks  
Alexandria, VA 22313-1450

July 14, 2003

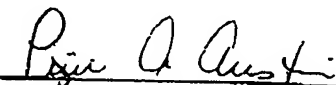
Sir:

I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled:

UV Curing Module for Label Printer

The inventorship error occurred without deceptive intention.

Respectfully submitted,

  
\_\_\_\_\_  
Pixie A. Austin  
Intermec Technologies Corp.  
6001 36th Avenue West  
Everett, Washington 98203

**Exhibit D**



**ORUM & ROTH**  
INTELLECTUAL PROPERTY LAW  
COMMERCIAL LAW  
LITIGATION  
53 WEST JACKSON BOULEVARD  
CHICAGO, ILLINOIS 60604-3606 U.S.A.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration  
Submitted with  
Initial Filing

OR

☒ Declaration  
Submitted after  
Initial Filing  
(surcharge (37  
CFR 1.16 (e))  
required)

Attorney Docket Number: 13093  
First Named Inventor: CONWELL, Kevin  
Application Number: 10/120,620  
Filing Date: April 11, 2002  
Group Art Unit: 3749  
Examiner Name:

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

UV CURING MODULE FOR LABEL PRINTER

the specification of which *(Title of the Invention)*

☐ is attached hereto

or

☒ was filed on 11/04/2002 as United States Application Number or PCT International  
(DD/MM/YYYY)  
Application Number 10/120,620 and was amended on \_\_\_\_\_  
(if applicable). (DD/MM/YYYY)

I hereby state that I reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365 (b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (DD/MM/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO

\_\_\_\_ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto:



# DECLARATION-----Utility or Design Patent Application

Direct all

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Correspondence  
address below

Name: Orum & Roth

Address: 53 West Jackson Boulevard

City: Chicago

State: IL

Zip: 60604

Country: U.S.A

Telephone: 312.922.6262

Fax: 312.922.7747

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:** ☐ A petition has been filed for this undersigned inventor

Given Name

(first and middle (if any)): Kevin Girard

Family Name:

CONWELL

Inventor's

Signature: *Kevin Girard Conwell*

Date: *7/8/03*

Residence: City: Fairfield

State: OH

Country: United States

Citizenship: American

Mailing Address: 5803 N. Turtle Creek Drive

City:

Fairfield

State:

OH

Zip:

45014

Country: US

**NAME OF SECOND INVENTOR:**

☐ A petition has been filed for this undersigned inventor

Given Name

(first and middle (if any)):

Matt

Family Name:

ADAMS

Inventor's

Signature: .....

Date: .....

Residence: City Cincinnati

State: OH

Country: US

Citizenship: American

Mailing Address: 5944 Harrison Ave., Unit #58

City: Cincinnati

State: OH

Zip: 45248

Country: US

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) attached hereto.

P223(Orum & Roth)

Page 2 of 3

**DECLARATION-----Utility or Design Patent Application**

Direct all

correspondence to:

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Customer Number  
or Bar Code Label

OR

☒

Correspondence  
address below

Name: Orum & Roth

Address: 53 West Jackson Boulevard

City: Chicago

State: IL

Zip: 60604

Country: U.S.A

Telephone: 312.922.6262

Fax: 312.922.7747

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:** ☐ A petition has been filed for this undersigned inventor

Given Name

(first and middle [if any]): Kevin Girard

Family Name:

CONWELL

Inventor's

Signature:.....Date:.....

Residence: City: Fairfield

State: OH

Country: United States

Citizenship: American

Mailing Address: 5803 N. Turtle Creek Drive

City: Fairfield

State: OH

Zip:

45014

Country: US

**NAME OF SECOND INVENTOR:**

☐

A petition has been filed for this undersigned inventor

Given Name

(first and middle [if any]): Matt

Family Name:

ADAMS

✓ Inventor's

Signature: *Matthew T. Adams* Date: *7/10/03*

Residence: City Cincinnati

State: OH

Country: US

Citizenship: American

Mailing Address: 5944 Harrison Ave., Unit #58

City: Cincinnati

State: OH

Zip:

45248

Country: US

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) attached hereto.

**DECLARATION****ADDITIONAL INVENTOR(s)  
Supplemental Sheet  
Page 1 of 1**

**Name of Additional Joint Inventor, If any:** ☒ A petition has been filed for this undersigned inventor

Given Name  
(first and middle [if any]): .....Pixle..... Family Name  
or Surname: .....Austin.....

✓ Inventor's  
Signature: *Pixle A Austin* Date: *7/14/03*

Residence:  
City: .....Everett..... State: .....Washington..... Country: .....USA..... Citizenship: .....USA.....

Mailing Address: .....6001 36th Avenue West.....

City: .....Everett..... State: .....Washington..... Zip: .....98203..... Country: .....USA.....

**Name of Additional Joint Inventor, If any:** ☐ A petition has been filed for this undersigned inventor

Given Name  
(first and middle [if any]): ..... Family Name  
or Surname: .....

Inventor's  
Signature: ..... Date: .....

Residence: City: ..... State: ..... Country: ..... Citizenship: .....

Mailing Address: .....

City: ..... State: ..... Zip: ..... Country: .....

**Name of Additional Joint Inventor, If any:** ☐ A petition has been filed for this undersigned inventor

Given Name  
(first and middle [if any]): ..... Family Name  
or Surname: .....

Inventor's  
Signature: ..... Date: .....

Residence: City: ..... State: ..... Country: ..... Citizenship: .....

Mailing Address: .....

City: ..... State: ..... Zip: ..... Country: .....





PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CONWELL, Kevin Girard et al. )  
Serial Number: 10/120,620 )  
Filed: April 11, 2002 )  
For: UV CURING MODULE FOR LABEL PRINTER )  
Docket Number: 13093 )

CONSENT BY ASSIGNEE

Hon. Commissioner of  
Patents and Trademarks  
Alexandria, VA 22313-1450

July 14, 2003

Sir:

Assignee, Intermec IP Corp. consents to the correction of Inventorship to include the original, first, and joint inventors: Kevin G. Conwell, Matthew T. Adams and Pixie A. Austin.

Respectfully submitted,

L. David Rish, Esq.  
Intermec Technologies Corp.  
6001 36th Avenue West  
Everett, Washington 98203

**Exhibit F**